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In re the PATENT application of

Alexander et al.

Serial No.: 09/237,969

Filed: January 27, 1999

For: Interface Device and Method for Interfacing Instruments
To Medical Procedure Simulation Systems

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the above-identified application are a Supplemental Preliminary Amendment (44 pages) and Check #2965 in the amount of \$222.00 for payment of the additional claim fees calculated as shown below.

CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREV. PD. FOR		PRESENT EXTRA		SMALL ENTITY ADD'L RATE FEE
TOTAL	89	-	73	=	16	x 9 = \$144.00
INDEP	16	-	14	=	2	x39 = \$ 78.00
TOTAL FEE						= \$222.00

The Commissioner is hereby authorized to charge payment of any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

Respectfully submitted,

Stuart B. Shapiro
Stuart B. Shapiro
Registration No. 40,169

Hand-delivered: 9/9/1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

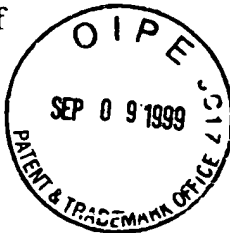
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SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In the Claims:

Please cancel claims 12 - 84 without prejudice or disclaimer of the subject matter thereof,
and insert the following new claims.

-
- 1 -- 85. An interface apparatus for operatively interconnecting peripherals corresponding to
2 medical instruments to a simulation system to enable a user to interact with the simulation system
3 to perform a medical procedure on a simulated anatomy of a virtual patient, said interface apparatus
4 comprising:
5 a peripheral selectively manipulable by the user and corresponding to a medical instrument;
6 an orifice for receiving said peripheral;
7 a capture mechanism for engaging said peripheral to enable said interface apparatus to
8 measure manipulation of said peripheral; and

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01 FC:203
02 FC:202

144.00 OP
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